

ATTORNEY DOCKET NO. 01231.0023U2 APPLICATION NO. 10/563,728 SHEET 1 OF 2

INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Com	plete if Known	
Application Number	10/563,728	
Filing Date	July 8, 2004	
First Named Inventor	Jacobs et al	
Group Art Unit	1635	
Examiner Name	Whiteman, B. A.	

Examiner's	Cite	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate
Initials /BW/	No.	0.004.777	10/04/00	T		-	(iii appropriata
/BW/	A1	6,004,777	12/21/99	Tartaglia et al			
	A2	6,846,652	01/25/05	Jacobs et al		1	
/BW/	A3	6,750,043	01/15/04	Jacobs et al			
/BV	A4	6,942,855	09/13/05	Jacobs et al			
/BW/	A5	6,372,455	04/16/02	Jacobs et al			

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
/BW/	A6	WO 92/12240	07/23/92		
/DVV/	A7	WO 9955910	11/04/99		
/BW/	A8	WO 0073487	12/07/00		
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ON P	ATEN	LT4D0	CUM	ENTS

Examiner's Initials	No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
/BW/	A9	Beattie et al. 1995. Reversal of the Interferon-Sensitive Phenotype of a Vaccinia Virus Lacking E3L by Expression of the Reovirus S4 Gene. J. Virol. 69(1):499-505.
Agreembles	A10	Beattie et al., 2006. Host-range restriction of vasceinia virus E3L-specific deletion mutants. Virus Genes. 12(1):89-94.
	A11	Brandt TA, Jacobs BL. Both carboxy- and amino-terminal domains of the vaccinia virus interferon resistance gene, E3L, are required for pathogenesis in a mouse model. J Virol. 2001 Jan;75(2):850-6.
	A12	Chang et al. 1992. The E3L gene of vaccinia virus encodes an inhibitor of the interferon- induced, doubled-stranded RNA-dependent protein kinase. PBAS. 89:4825-4829.
	A13	Chang et al. 1993. Identification of a Conserved Motif that is necessary for binding of the vaccinia virus E3L gene protucts to double-stranded RNA. Virology. 194:537-547.
	A14	Chang et al. 1995. Rescue of Vaccina Virus Lacking the E3L Gene by Mutants of E3L. J. Virol. 69(10):6605-6608.
	A15	Kibler et al. 1997. Double-stranded RNA is a trigger for apoptosis in vaccinia virus-infected cells, J. Virol. 71(3):1992-2003.
V	A16	Langland JO, Cameron JM, Heck MC, Jancovich JK, Jacobs BL. Inhibition of PKR by RNA and DNA viruses. Virus Res. 2006 Jul;119(1):100-10.
	A17	McInnes et al. Orf Virus Encodes a Homolog of the Vaccinia Virus interferon-resistance
/BW/	A18	gene E3L. Virus Genes 17(2):107-115. Rosenthal et al. Developing New Smallpox Vaccines. Emerging Infectious Diseases Vol. 7 No. 6, NovDec. 2001.
\downarrow	A19	Vijaysri S, Talasela L, Mercer AA, Mcinnes CJ, Jacobs BL, Langland JO. The Orf virus E3L homologue is able to complement deletion of the vaccinia virus E3L gene in vitro but not in vivo. Virology. 2003 Sep 15;314(1):305-14.

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTORNEY DOCKET NO. 01231.0023U2 APPLICATION NO. 10/563,728 SHEET 2 OF 2

Complete if Known 10/563.728 Application Number INFORMATION DISCLOSURE Filing Date STATEMENT LIST July 8, 2004 First Named Inventor Jacobs et al (Use as many sheets as necessary) Group Art Unit 1635 Examiner Name Whiteman, B. A. A20 Xiang Y, Condit RC, Vijaysri S, Jacobs B, Williams BR, Silverman RH. Blockade of interferon induction and action by the E3L double-stranded RNA binding proteins of vaccinia virus. J Virol. 2002 May;76(10):5251-9. A21 Xiang Y, et al. 2001. Vaccinia virus E3L suppresses the IFN system by preventing activation of antiviral enzymes and IRF3 phosphorylation, J. Interferon Cytokine Research, 24(s1)S70-S71.

Examiner Signature: 75 Tran vyniternan/	Date Considered: 05/12/2008
EXAMINER: Initial if reference considered, whether or not cital	tion is in conformance with MPEP 609. Draw line through citation if
not in conformance and not considered. Include copy of this form	with next communication to applicant.

ATTORNEY DOCKET NO. 01231.0023U2 Application No. 10/563,728

EXHIBIT A

Exhibit A				
N&R Reference Number	Application Number	Date	Document	
01231:Q021U2	11/022,477	09/11/2006	Restriction/ Election	
		07/09/2007	Response to Restriction Election dated 09/11/2006	
		08/06/2007	Non-Final Rejection	
01231.0021EP1	03765541.2	12/29/2006	Supplemental Search Report	
01231.0021P1	RCT/US2003/021764	01/29/2004	International Search Report	
01231.0023EP1	04777944.2	07/24/2006	Supplemental Search Report	
		02/16/2007	Examination Report	
		08/24/2007	Response to Examination Report	
01231.0023P1	PCT/US2004/922165	01/19/2006	International Preliminary Report on Patentability	
		01/13/2005	Written Opinion	
		01/13/2005	International Search Report	
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